DECLARATION AND POWER OF ATTORNEY
(UNASSIGNED NONPROVISIONAL APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND APPARATUSES FOR CHARACTERIZATION OF SINGLE POLYMERS

and for which a patent application:
☒ is attached hereto and includes amendment(s) filed on *(if applicable)*
☐ was filed in the United States on as Application No. *(for declaration not accompanying application)*
with amendment(s) filed on *(if applicable)*
☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES ☐ NO ☐
			YES ☐ NO ☐

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/149,020	August 13, 1999

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
09/636,793	August 11, 2000		X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37,386), Garland T. Stephens (Reg. No. 37,242) and William J. Sipio (Reg. No. 34,514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

Inventor 201

	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF INVENTOR	Wellman	Parris		

	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
RESIDENCE & CITIZENSHIP				

	STREET	CITY	STATE OR COUNTRY	ZIP CODE
POST OFFICE ADDRESS				

SIGNATURE OF INVENTOR 201	DATE

Inventor 202

	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF INVENTOR	Gleich	Lance		

	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
RESIDENCE & CITIZENSHIP				

	STREET	CITY	STATE OR COUNTRY	ZIP CODE
POST OFFICE ADDRESS				

SIGNATURE OF INVENTOR 202	DATE

Inventor 203

	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF INVENTOR	Chan	Eugene		

	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
RESIDENCE & CITIZENSHIP				

	STREET	CITY	STATE OR COUNTRY	ZIP CODE
POST OFFICE ADDRESS				

SIGNATURE OF INVENTOR 203	DATE

Inventor 204

	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF INVENTOR	Fuchs	Martin		

	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
RESIDENCE & CITIZENSHIP				

	STREET	CITY	STATE OR COUNTRY	ZIP CODE
POST OFFICE ADDRESS				

SIGNATURE OF INVENTOR 204	DATE

Inventor 205

	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF INVENTOR	Carson	Steven		

	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
RESIDENCE & CITIZENSHIP				

	STREET	CITY	STATE OR COUNTRY	ZIP CODE
POST OFFICE ADDRESS				

SIGNATURE OF INVENTOR 205	DATE

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